EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	61	(duan-xiaohong-n or macklem-loren-c or rahaim-matt or anwar-sohel or monkaba-gary or perkins-w-paul or wisniewski-dean-t or kendall-todd-a or palazzolo-joseph).IN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 13:59
S2	2	S1 and pump and (lubrica$4 or cool$3) and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/24 10:53
S3	3615	visteon.AS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 14:01
S4	76	S3 and pump and (lubrica$4 or cool$3) and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 14:03
S5	14	S4 and (clutch or coupling)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/25 10:24
S6	1446	(pump and controller and clutch and (actuator or piston) and (valve WITH pressure) and (cool$3 or lubrica$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 14:03
S7	230	S6 and ((pulse adj width) or PWM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 14:03
S8	14	("6041877" | "6048289" | "6059064" | "6083138" | "6083139" | "6098733" | "6110066" | "6116363" | "6146302" | "6464608" | "6533692" | "6533693" | "6589128" | "6679799").PN. OR ("6881168").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/25 10:57

S9	16	(US-20050023102-$ or US-20040147353-$ or US-20040129475-$ or US-20030196844-$ or US-20030195075-$ or US-20030085062-$ or US-20020166746-$ or US-20020144851-$ or US-20010035323-$).did. or (US-6679799-$ or US-6589128-$ or US-6881168-$ or US-6578685-$ or US-6578654-$ or US-6446774-$ or US-6443286-$).did.	US-PGPUB; USPAT	OR	ON	2005/04/25 12:05
S10	9	S9 and ((cool$3 or lubrica$4) WITH (clutch adj pack))	US-PGPUB; USPAT	OR	ON	2005/04/25 12:08
S11	0	S9 and (higher adj pressure)	US-PGPUB; USPAT	OR	ON	2005/04/25 12:09
S12	0	S9 and (lower adj pressure)	US-PGPUB; USPAT	OR	ON	2005/04/25 12:10
S13	34	("20010042652"|"20020029948"|"20020142879"|"20020155916"|"20020157890"|"20030033070"|"3007562"|"3292659"|"3613848"|"3760918"|"3912060"|"3964506"|"4094393"|"4315656"|"4629050"|"4905812"|"5074394"|"5148903"|"5197583"|"5377800"|"5495927"|"5501311"|"5518098"|"5538121"|"5644916"|"5720372"|"5875865"|"6098771"|"6206163"|"6244407"|"6263995"|"6398688"|"6528959"|"6533095").PN.	US-PGPUB; USPAT	OR	ON	2005/04/25 15:38
S14	568	192/70.12.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 14:05
S15	89	S14 and pump and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/25 13:30
S16	85	S15 and pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/25 13:30
S17	6	S6 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/25 13:30

S18	483	192/113.34.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 14:06
S19	96	S18 and pump and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/25 13:32
S20	95	S19 and pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/25 13:32
S21	3	S6 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/25 13:32
S22	178	192/113.35.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 14:06
S23	77	S22 and pump and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/25 13:32
S24	71	S23 and pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/25 13:32
S25	1	S6 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/25 13:32

S26	25	(US-20050023102-$ or US-20040147353-$ or US-20040129475-$ or US-20030196844-$ or US-20030195075-$ or US-20030085062-$ or US-20020166746-$ or US-20020144851-$ or US-20010035323-$ or US-20020142879-$).did. or (US-6679799-$ or US-6589128-$ or US-6881168-$ or US-6578685-$ or US-6578654-$ or US-6446774-$ or US-6443286-$ or US-6533095-$ or US-6206163-$ or US-6098771-$ or US-5875865-$ or US-5518098-$ or US-5495927-$ or US-5074394-$ or US-3007562-$).did.	US-PGPUB; USPAT	OR	ON	2005/04/25 15:38
S27	22	S26 and pump and valve	US-PGPUB; USPAT	OR	ON	2005/04/25 13:49
S28	21	S27 and (valve with pressure)	US-PGPUB; USPAT	OR	ON	2005/04/25 13:49
S29	7	S26 and (pressure with (less or lower))	US-PGPUB; USPAT	OR	ON	2005/04/25 14:31
S30	101	(pump and controller and clutch and (actuator or piston) and (valve WITH pressure) and (cool$3 or lubrica$4)) and ((valve and control$4) with ((pulse adj width) or PWM))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 14:07
S31	101	S30 and clutch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/25 14:57
S32	374	pump NEAR2 ((pulse adj width) or PWM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/24 14:06
S33	14	S32 and clutch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/25 15:24

S34	16	(US-20010035323-$ or US-20020142879-$ or US-20020144851-$ or US-20020166746-$ or US-20030085062-$ or US-20030195075-$ or US-20030196844-$).did. or (US-5074394-$ or US-5518098-$ or US-5875865-$ or US-6443286-$ or US-6446774-$ or US-6533095-$ or US-6578654-$ or US-6578685-$ or US-6589128-$).did.	US-PGPUB; USPAT	OR	ON	2005/04/25 15:40
S35	12	S34 and ((gerotor or vane or gear) NEAR3 pump)	US-PGPUB; USPAT	OR	ON	2005/04/26 07:10
S36	0	S34 and (accumulator with (fluid adj leakage))	US-PGPUB; USPAT	OR	ON	2005/04/25 15:37
S37	0	("20010042652"|"20020029948"|"20020142879"|"20020155916"|"20020157890"|"20030033070"|"3007562"|"3292659"|"3613848"|"3760918"|"3912060"|"3964506"|"4094393"|"4315656"|"4629050"|"4905812"|"5074394"|"5148903"|"5197583"|"5377800"|"5495927"|"5501311"|"5518098"|"5538121"|"5644916"|"5720372"|"5875865"|"6098771"|"6206163"|"6244407"|"6263995"|"6398688"|"6528959"|"6533095").PN. and (accumulator with (fluid adj leakage))	US-PGPUB; USPAT	OR	ON	2005/04/25 15:38
S38	10	(US-20050023102-$ or US-20040147353-$ or US-20040129475-$ or US-20030196844-$ or US-20030195075-$ or US-20030085062-$ or US-20020166746-$ or US-20020144851-$ or US-20010035323-$ or US-20020142879-$).did. or (US-6679799-$ or US-6589128-$ or US-6881168-$ or US-6578685-$ or US-6578654-$ or US-6446774-$ or US-6443286-$ or US-6533095-$ or US-6206163-$ or US-6098771-$ or US-5875865-$ or US-5518098-$ or US-5495927-$ or US-5074394-$ or US-3007562-$).did. and (accumulator with (fluid adj leakage))	US-PGPUB; USPAT	OR	ON	2005/04/25 15:38
S39	0	S34 and (accumulator with (fluid adj leakage))	US-PGPUB; USPAT	OR	ON	2005/04/25 15:41

S40	25	(US-20010035323-$ or US-20020142879-$ or US-20020144851-$ or US-20020166746-$ or US-20030085062-$ or US-20030195075-$ or US-20030196844-$ or US-20040129475-$ or US-20040147353-$ or US-20050023102-$).did. or (US-3007562-$ or US-5074394-$ or US-5495927-$ or US-5518098-$ or US-5875865-$ or US-6098771-$ or US-6206163-$ or US-6443286-$ or US-6446774-$ or US-6533095-$ or US-6578654-$ or US-6578685-$ or US-6589128-$ or US-6679799-$ or US-6881168-$).did.	US-PGPUB; USPAT	OR	ON	2005/04/25 15:41
S41	0	S40 and (accumulator with (fluid adj leakage))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/25 15:41
S42	1	192/70.12.ccls. and (accumulator with (fluid adj leakage))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/26 06:20
S43	2	192/113.34.ccls. and (accumulator with (fluid adj leakage))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/25 15:42
S44	0	192/113.35.ccls. and (accumulator with (fluid adj leakage))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/25 15:42
S45	0	192/113.36.ccls. and (accumulator with (fluid adj leakage))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/25 15:42
S46	8	clutch and (accumulator with (fluid adj leakage))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 12:32
S47	13	clutch and ((compensat$3) with (fluid adj leakage))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 12:33
S48	0	pmw adj pump	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/26 06:36

S49	15	clutch and hydraulic and ((pre-load or preload) adj pressure)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/26 06:40
S50	1	(two-way adj valve) WITH ((pre-load or preload) adj pressure)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/26 06:41
S51	5	(pilot adj valve) WITH ((pre-load or preload) adj pressure)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/26 06:41
S52	968	184/6.ccls.	US-PGPUB; USPAT	OR	ON	2005/04/26 07:10
S53	1887	184/6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 14:08
S54	40	S53 and clutch and pump and control$4 and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 07:14
S55	0	S53 and (((pulse adj width) or pmw) NEAR2 pump)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 07:15
S56	0	S53 and (((pulse adj width) or pmw) NEAR3 pump)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 07:15
S57	1	S53 and (((pulse adj width) or pmw)with pump)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 07:15
S58	1	(duan-xiaohong-n or macklem-loren-c or rahaim-matt or anwar-sohel or monkaba-gary or perkins-w-paul or wisniewski-dean-t or kendall-todd-a or palazzolo-joseph).IN. and @pd>"20050426"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/24 10:53

S59	301	visteon.AS. and @pd>"20050426"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/24 10:53
S60	12	S59 and pump and (lubrica$4 or cool$3) and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/24 10:54
S61	54	(pump and controller and clutch and (actuator or piston) and (valve WITH pressure) and (cool$3 or lubrica$4)) and @pd>"20050426"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/24 11:02
S62	15	S61 and ((pulse adj width) or PWM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/24 12:23
S63	9	192/70.12.ccls. and @pd>"20050426"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/24 12:29
S64	1	192/113.34.ccls. and @pd>"20050426"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/24 12:30
S65	1	192/113.35.ccls. and @pd>"20050426"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/24 12:30
S66	7	(pump and controller and clutch and (actuator or piston) and (valve WITH pressure) and (cool$3 or lubrica$4)) and ((valve and control$4) with ((pulse adj width) or PWM)) and @pd>"20050426"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/24 12:31
S67	0	clutch and (accumulator with (fluid adj leakage)) and @pd>"20050426"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 12:32
S68	0	clutch and ((compensat$3) with (fluid adj leakage)) and @pd>"20050426"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 12:33

EAST Search History

S69	2	184/6.ccls. and @pd>"20050426"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/24 12:33
S70	2024	pump with ((pulse adj width) or PWM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/24 14:23
S71	82	S70 and clutch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/24 12:39
S72	4	("6390947" | "6692402" | "6709362" | "6716138").PN. OR ("6913558").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/24 12:49
S73	1	(US-6595336-$).did.	USPAT	OR	ON	2005/08/24 14:03
S74	1	S73 and pulse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/24 14:05
S75	1	(US-6692402-$).did.	USPAT	OR	ON	2005/08/24 14:05
S76	0	S75 and pulse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/24 14:05
S77	0	S75 and ((pulse adj width) or PWM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/24 14:06
S78	2	("6716138").URPN.	USPAT	OR	ON	2005/08/24 14:08
S79	33	(electric$4 adj2 pump) with ((pulse adj width) or PWM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/24 15:10
S80	60	(electric$4 adj3 pump) with ((pulse adj width) or PWM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/24 15:28

EAST Search History

S81	9	S80 and economical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/24 15:22
S82	3	S80 and (power adj consumption)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/24 15:17
S83	4	S80 and clutch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/24 15:28
S84	8	"4828089".pn. or "5845756".pn. or "5850898".pn. or "6849024".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/24 15:18
S85	1543526	(US "20040159523" A1).pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/24 15:22
S86	2	"20040159523".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/24 15:22
S87	101	(electric$4 adj3 pump) with ((pulse adj width) or PWM or (duty adj cycle))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/24 15:28
S88	11	S87 and clutch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/24 15:28
S89	1	(US-6692402-$).did.	USPAT	OR	ON	2005/08/25 07:36
S90	0	S89 and pulse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/25 07:36

S91	0	S89 and pwm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/25 07:36
S92	1	S89 and duty	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/25 07:36
S93	0	(duan-xiaohong-n or macklem-loren-c or rahaim-matt or anwar-sohel or monkaba-gary or perkins-w-paul or wisniewski-dean-t or kendall-todd-a or palazzolo-joseph).IN. and @pd>"20050824"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 10:42
S94	317	visteon.AS. and @pd>"20050824"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 10:42
S95	8	S94 and pump and (lubrica$4 or cool$3) and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 10:43
S96	13	(pump and controller and clutch and (actuator or piston) and (valve WITH pressure) and (cool$3 or lubrica$4)) and ((valve and control$4) with ((pulse adj width) or PWM)) and @pd>"20050824"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 10:45
S97	12	192/70.12.ccls. and @pd>"20050824"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 10:47
S98	7	192/113.34.ccls. and @pd>"20050824"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 10:47
S99	0	192/113.35.ccls. and @pd>"20050824"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 10:48

S10 0	1	184/6.ccls. and @pd>"20050824"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 10:48
S10 1	1	(US-20040159523-$).did.	US-PGPUB	OR	ON	2006/02/06 12:39
S10 2	0	S101 and ("pressure control communication")	US-PGPUB	OR	ON	2006/02/06 12:40
S10 3	0	S101 and (control adj conmmunication)	US-PGPUB	OR	ON	2006/02/06 12:40
S10 4	0	S101 and (control adj communication)	US-PGPUB	OR	ON	2006/02/06 12:40
S10 5	1	S101 and (pressure adj control)	US-PGPUB	OR	ON	2006/02/06 12:40
S10 6	186	(pump and controller and clutch and (actuator or piston) and (valve WITH pressure) and (cool$3 or lubrica$4) and ((clutch adj pack) or multi$disc or multi$disk))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 12:57
S10 7	6	("20040025612" | "5181431" | "5407401" | "6591705" | "6631651" | "6656090").PN. OR ("6951526"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/06 12:50
S10 8	11	(kuhstrebe-jochen and moseler-olaf).IN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 12:58
S10 9	1	(duan-xiaohong-n or macklem-loren-c or rahaim-matt or anwar-sohel or monkaba-gary or perkins-w-paul or wisniewski-dean-t or kendall-todd-a or palazzolo-joseph).IN. and @pd>"20060206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 14:00
S11 0	47	visteon.AS. and @pd>"20060206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 14:01
S11 1	4	S110 and pump and (lubrica$4 or cool$3) and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 14:03

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S11 2	27	(pump and controller and clutch and (actuator or piston) and (valve WITH pressure) and (cool$3 or lubrica$4)) and @pd>"20060206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 14:09
S11 3	118316	"7" and ((pulse adj width) or PWM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 14:04
S11 4	7	S112 and ((pulse adj width) or PWM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 14:04
S11 5	3	192/70.12.ccls. and @pd>"20060206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 14:05
S11 6	2	192/113.34.ccls. and @pd>"20060206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 14:06
S11 7	0	192/113.35.ccls. and @pd>"20060206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 14:06
S11 8	2	(pump and controller and clutch and (actuator or piston) and (valve WITH pressure) and (cool$3 or lubrica$4)) and ((valve and control$4) with ((pulse adj width) or PWM)) and @pd>"20060206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 14:07
S11 9	0	184/6.ccls. and @pd>"20060206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 14:08
S12 0	38	(pump and controller and clutch and (actuator or piston) and (valve WITH pressure) and (cool$3 or lubrica$4)) and (192/103F.ccls. or 192/109F.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 14:27

S12 1	0	(hydraulic and pump and clutch and actuator and (cool$3 or lubrica$4) and (two-way adj valve) and (preload adj pressure) and controller and (pulse-width adj modulat$3) and valve).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 14:28
S12 2	0	(hydraulic and pump and clutch and actuator and (cool$3 or lubrica$4) and (two-way adj valve) and (preload adj pressure) and controller and (pulse-width adj modulat$3) and valve).clm.	US-PGPUB	OR	ON	2006/03/15 14:19
S12 3	14	(pump and controller and clutch and (actuator or piston) and (valve WITH pressure) and (cool$3 or lubrica$4)) and (192/85R.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 14:27
S12 4	0	(hydraulic and pump and clutch and actuator and (cool$3 or lubrica$4) and (two-way adj valve) and (preload adj pressure) and controller and (pulse-width adj modulat$3) and valve) and 192/85R.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 14:28